



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/660,838
		Filing Date	September 12, 2003
		First Named Inventor	Orville C. Huggins
		Art Unit	2854
		Examiner Name	EICKHOLT
		Attorney Docket Number	M-620-1-1-1
Sheet	1	of	1

U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	EUGENE H. EICKHOLT	246	Date Considered	4-2-04
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**1** Applicant's unique citation designation number (optional). **2** See *Kind Codes of USPTO Patent Documents* at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. **3** Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **4** For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **5** Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. **6** Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (10-01)

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control number.

Substitute for form 1449B/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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<b>Application Number</b>	10/660,838
<b>Filing Date</b>	
<b>First Named Inventor</b>	Orville C. Huggins
<b>Group Art Unit</b>	2854
<b>Examiner Name</b>	KICK/HOL
<b>Attorney Docket Number</b>	M-620-1-1-1

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

**EUGENE H. EICKHOLT** *ZHZ* **4-21-84**

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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				C m pl te If Known	
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(use as many sheets as necessary)				Filing Date	September 12, 2003
				First Named Inventor	Orville C. Huggins
				Art Unit	2854
				Examiner Name	EICK HOLT
				Attorney Docket Number	M-620-1-1
Sheet	2	of	4		

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CHF		us-5,276,527	01/1994	Sugiyama	
		us-5,411,342	05/1995	Horie	
		us-5,447,379	09/1995	Pou	
		us-5,447,380	09/1995	Colonel	
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		US-5,518,324	05/1996	Campbell	
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		US-5,588,756	12/1996	Hamisch, Jr.	
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		US-5,833,377	11/1998	Keller	
		US-5,860,753	01/1999	Beck	

Examiner Signature	EUGENE H. EICKHOLT <i>[Signature]</i>	243	Date Considered	4-21-04
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**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

**Complete if Known**

Application Number	10/660,838
Filing Date	September 12, 2003
First Named Inventor	Orville C. Huggins
Art Unit	2854
Examiner Name	ETCERHOLT
Attorney Docket Number	M-620-1-1-1

Sheet 1 of 4

Attorney Docket Number M-620-1-1-1

## **U.S. PATENT DOCUMENTS**

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ZTK		US- 355,264	12/1886	Haven	
		US- 3,890,188	06/1975	Sams	
		US- 4,011,813	03/1977	Sams	
		US- 4,330,219	05/1982	Miyasaka	
		US- 4,579,466	04/1986	Sato	
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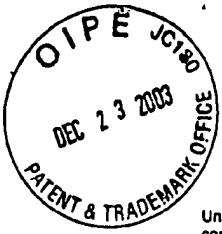
## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	EUGENE H. EICKHOLT	7/12	Date Considered	4-21-84
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**PRIMARY EXAMINER**  
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Filing Date	September 12, 2003
				First Named Inventor	Orville C. Huggins
				Art Unit	2854
				Examiner Name	L-YCK HOLT
Sheet	3	of	4	Attorney Docket Number	M-620-1-1-1

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	EUGENE H. EICKHOLT	648	Date Considered	4-21-04
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